



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

25 February 2011

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "76 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

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Acronyms

ANPR = Advanced Notice of Proposed Rulemaking
 AQMD = Air Quality Management District
 ARB = Air Resources Board
 BAAQMD = Bay Area Air Quality Management District
 BBP = Benzyl butyl phthalate
 CARB = California Air Resources Board
 CCR = *California Code of Regulations*; also *Colorado Code of Regulations*
 CDPHE = Colorado Department of Public Health Environment
 CFR = *Code of Federal Regulations*
 CO_{2e} = Carbon dioxide equivalent
 COMAR = *Code of Maryland Regulations*
 CRNR = California Regulatory Notice Register
 CTG = Control Techniques Guideline
 DAPC = Division of Air Pollution Control
 DARTIC = Developmental and Reproductive Toxicant Identification Committee
 DBP = Dibutyl phthalate
 DEHP = Bis(2-ethylhexyl) phthalate
 ECHA = European Chemicals Agency
 EPA = U.S. Environmental Protection Agency
 ESA = Endangered Species Act
 EU = European Union
 F.A.C. = Florida Administrative Code
 FAW = *Florida Administrative Weekly*
 FR = *Federal Register*
 FY = Fiscal year
 GHG = Greenhouse gas
 GIS = Gas insulated switchgear
 HBCDD = Hexabromocyclododecane
 HGB = Houston–Galveston–Brazoria
 LAC = Louisiana Administrative Code
 MDA = 4,4'-Diaminodiphenylmethane
 MDE = Maryland Department of Environment
 Md.R. = *Maryland Register*
 NAAQS = National Ambient Air Quality Standards

NanoEHS = Nanotechnology environment, health, and safety
 NASA = National Aeronautics and Space Administration
 NESHAP = National Emission Standards for Hazardous Air Pollutants
 NO_x = Nitrogen oxide
 NSPS = New Source Performance Standards
 OAC = Ohio Administrative Code
 OEHA = Office of Environmental Health Hazard Assessment
 OEPA = Ohio Environmental Protection Agency
 PM_{2.5} = Particulate matter less than 2.5 micrometers
 PPE = Personal protective equipment
 RACT = Reasonably available control technology
 REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
 RIN = Regulatory Identification Number
 RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
 SF₆ = Sulfur hexafluoride
 SIP = State Implementation Plan
 SCAQMD = South Coast Air Quality Management District
 SJRWMD = St. Johns River Water Management District
 SO₂ = Sulfur dioxide
 SO_x = Sulfur oxide
 SVHC = Substance of very high concern
 TAC = Texas Administrative Code
 TexReg = *Texas Register*
 TMDL = Total maximum daily load
 tpy = Tons per year
 UAC = Utah Administrative Code
 U.S. = United States
 VAC = Virginia Administrative Code
 Va.R. = *Virginia Register*
 VCAPCD = Ventura County Air Pollution Control District
 VOC = Volatile organic compound
 WLA = Wasteload allocation

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED02252011-1	Air Alternative Test Methods	02/22/2011	76 FR 9777	Notice	U.S. Environmental Protection Agency Recent Postings of Broadly Applicable Alternative Test Methods Announces broadly applicable alternative test method approval decisions made in support of NSPS and NESHAP in 2010. Source owners and operators voluntarily may use these broadly applicable alternative test methods subject to their specific applicability.	
FED02252011-2	Air GHG	02/18/2011	76 FR 9534	Notice	Office of the Chief Economist, U.S. Department of Agriculture Development of Technical Guidelines and Scientific Methods for Quantifying GHG Emissions and Carbon Sequestration for Agricultural and Forestry Activities Announces a project to develop technical guidelines and science-based methods to quantify GHG sources and sinks from the agriculture and forest sectors at the entity-, process-, and practice-scale. Comments due 04/19/2011.	
FED02252011-3	Air GHG Inventory	02/23/2011	76 FR 10026	Notice	U.S. Environmental Protection Agency Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2009 Announces availability of the Draft Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2009 for public review. Annual U.S. emissions for the period from 1990 through 2009 are summarized and presented by source category and sector. The inventory contains estimates of the following: <ul style="list-style-type: none"> ▪ Carbon dioxide ▪ Methane ▪ Nitrous oxide ▪ Hydrofluorocarbons ▪ Perfluorocarbons ▪ Sulfur hexafluoride emissions Includes estimates of carbon fluxes in U.S. agricultural and forest lands.	
FED02252011-4	Air NAAQS-NO _x and SO _x	02/15/2011	76 FR 8735	Notice	U.S. Environmental Protection Agency Release of Final Document Related to the Review of the Secondary National Ambient Air Quality Standards for Oxides of Nitrogen and Sulfur Announces availability of a document titled, Policy Assessment for the Review of the Secondary National Ambient Air Quality Standards for Oxides of Nitrogen and Oxides of Sulfur .	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED02252011-5	Hazardous Materials Release Notification	02/22/2011	76 FR 9665	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Designation, Reportable Quantities, and Notification; Notification Requirements [40 CFR Part 302]</p> <p>Corrects telephone and facsimile numbers used to immediately notify the National Response Center to the following:</p> <ul style="list-style-type: none"> Toll Free--(800) 424-8802 In Washington, D.C.--(202) 267-2675 Facsimile--(202) 267-1322 <p>Effective 02/22/2011.</p>	
FED02252011-6	Nanotechnology	02/15/2011	76 FR 8788	Notice Meeting	<p>National Nanotechnology Coordination Office, Office of Science and Technology Policy</p> <p>National Nanotechnology Coordination Office; Bridging NanoEHS Research Efforts: A Joint US-EU Workshop: Public Meeting</p> <p>Announces a workshop to provide an open forum and engage in an active scientific discussion about the following:</p> <ul style="list-style-type: none"> Environmental, health, and safety questions for nanomaterials and nanotechnology-enabled products Encourage joint U.S.-EU programs of work that would leverage resources Establish communities of research practice, including identification of key points of contact, interest groups, and themes between key U.S. and EU researchers for near-term and future collaborations. <p>Workshops are scheduled for 03/10/2011 to 03/11/2011 in Washington, D.C.</p>	
FED02252011-7	Regulatory Review	02/23/2011	76 FR 9988	Notice	<p>U.S. Environmental Protection Agency</p> <p>Improving EPA Regulations [40 CFR Chapters I through VII]</p> <p>In response to Executive Order 13563, requests public input about the design of a plan to use for periodic retrospective review of EPA regulations. Comments due 03/20/2011. Meeting is scheduled for 03/14/2011 in Washington, D.C.</p>	
FED02252011-8	Water Drinking Water	02/15/2011	76 FR 8674	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Notice of a Public Meeting: Environmental Justice Considerations for Drinking Water Regulatory Efforts [40 CFR Part 1]</p> <p>Announces a public meeting to discuss and solicit input about environmental justice considerations related to the following upcoming regulatory efforts:</p> <ul style="list-style-type: none"> Long-term revisions to the Lead and Copper Rule Long-term revisions to the third Regulatory Determinations from the drinking water Contaminant Candidate List 3 Development of drinking water regulatory actions for perchlorate and carcinogenic VOCs <p>Meeting is scheduled for 03/03/2011 in Washington, D.C.</p>	

1.2 Other News and Developments

1.2.1 ECHA Adds Chemicals to the Authorization List and Candidate List

On 17 February 2011, six SVHCs were [named](#) to the authorization list, known as Annex XIV, under the EU's REACH regulation ([Regulation No 1907/2006 for Registration, Evaluation, Authorisation and Restriction of Chemicals](#)). Substances in Annex XIV cannot be placed on the market or used unless authorization has been granted for a specific use. A "sunset date" for each substance indicates when authorization restrictions will come into effect. Authorization requirements apply regardless of the amount of substance placed on the market or used.

The following chemicals are the first entrants in Annex XIV:

- 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)
- 4,4'-Diaminodiphenylmethane (MDA)
- Hexabromocyclododecane (HBCDD)
- Bis(2-ethylhexyl) phthalate (DEHP)
- Benzyl butyl phthalate (BBP)
- Dibutyl phthalate (DBP)

On 21 February 2011, the ECHA [published proposals](#) to identify seven chemicals as SVHCs under REACH and to include them in the Candidate list. SVHCs are chemicals that meet criteria in Article 57 of the REACH Regulation and have been identified as SVHCs in accordance with Article 59 of the Regulation. The following seven substances proposed as SVHCs are considered carcinogenic and/or toxic for reproduction:

- 2-Ethoxyethyl acetate
- Strontium chromate
- 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters
- Hydrazine
- 1-Methyl-2-pyrrolidone
- 1,2,3-Trichloropropane
- 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich

Additionally, the SVHC identification of cobalt dichloride is proposed to be updated with a revised classification of both carcinogenic and toxic for reproduction.

More information regarding the substances discussed in this section and the authorization process under REACH can be found on the ECHA [website](#).

1.2.2 EPA Accepting Public Input for Retrospective Review Plan

EPA is developing a plan for periodic retrospective review of existing significant regulations to determine whether any such regulations should be modified, streamlined, expanded, or repealed. EPA is inviting the public to provide input regarding the plan. The retrospective review comes as part of the EPA's response to the 18 January 2011 [Executive Order 13563](#), "Improving Regulation and Regulatory Review." The public input period lasts until 20 March 2011.

More information about the retrospective review and ways to comment can be found on the EPA [website](#).

1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2011 will be held on the following Wednesdays at 12 p.m. CT:

- 16 March
- 20 April
- 18 May
- 15 June
- 20 July
- 17 August
- 21 September
- 19 October
- 16 November

2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Alabama.

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in California.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA02252011-1	Air SF ₆	02/18/2011	CRNR 2011, 7z, p. 228	Final Rule	Air Resources Board SF ₆ Gas Insulated Switchgear [17 CCR 95350-9] Adopts regulations to reduce SF ₆ emissions from GISs used in electric power systems. The emission rate requirements begin in 2012 and steadily decline until 2020. Additional information is available on the ARB website . Effective 02/02/2011.	
CA02252011-2	Natural Resources Timber	02/25/2011	CRNR 2011, 8z, p. 247	Proposed Rule	Board of Forestry and Fire Protection Modified Timber Harvesting Plan for Fuel Hazard Reduction, 2011 [14 CCR 1051.3-.7] Proposes a Modified Timber Harvesting Plan for Fuel Hazard Reduction that provides standards and requirements for removal and commercialization of forest products for purposes of fire hazard reduction. Hearing is scheduled for 05/04/2011 in Sacramento, California. Comments due 04/11/2011.	
CA02252011-3	Occupational Safety Tramways	02/25/2011	CRNR 2011, 8z, p. 240	Proposed Rule	Department of Industrial Relations, Division of Occupational Safety and Health Tramway Tax Increase [8 CCR 343] Proposes to modify fees charged by the Division for inspections, major alterations, and consultations of tramways. Comments due 04/14/2011. Hearing is scheduled for 04/14/2011 in Oakland, California. Comments due 04/14/2011.	
CA02252011-4	Species Sand Verbena Moth	02/17/2011	76 FR 9309	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; 90-Day Finding on a Petition to List the Sand Verbena Moth as Endangered or Threatened [50 CFR Part 17] Announces a ninety day finding on a petition to list the sand verbena moth as endangered or threatened under the ESA. Scientific and commercial data and other information requested by 04/18/2011.	
CA02252011-5	Toxic Substances Proposition 65	02/25/2011	CRNR 2011, 8z, p. 258	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity [27 CCR 27001] Announces availability of revised and republished version of the list of chemicals known to the state to cause cancer or reproductive toxicity .	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA02252011-6	Toxic Substances Proposition 65	02/25/2011	CRNR 2011, 8z, p. 280	Final Rule	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity [27 CCR 27001] Updates the list of chemicals known to the state to cause cancer or reproductive toxicity in contained in T27 CCR section 27001. Adds 18 chemicals as of 12/31/2010. Effective 02/16/2011.	
CA02252011-7	Toxic Substances Proposition 65 Acrylamide	02/25/2011	CRNR 2011, 8z, p. 257	Notice	Office of Environmental Health Hazard Assessment A Chemical Listed Effective February 25, 2011 as Known to the State of California to Cause Reproductive Toxicity Announces the addition of acrylamide to the list of chemicals known to the state to cause reproductive toxicity . Additional information is on the OEHHHA website . Effective 02/25/2011.	
CA02252011-8	Toxic Substances Proposition 65 Lead	02/25/2011	CRNR 2011, 8z, p. 276	Notice	Office of Environmental Health Hazard Assessment Release of Draft Interpretive Guideline No.-2011-001 Hand-To-Mouth Transfer of Lead Through Exposure to Consumer Products Announces the release of a draft Interpretive Guideline that provides general scientific guidance about how to estimate lead intake from the handling of consumer products in the context of Proposition 65. Comments due 04/11/ 2011.	
CA02252011-9	Toxic Substances Proposition 65 SO ₂	02/25/2011	CRNR 2011, 8z, p. 257	Notice Meeting	Office of Environmental Health Hazard Assessment Availability of Hazard Identification Materials for Sulfur Dioxide and Announcement of DARTIC Meeting Announces the availability for review of the hazard identification document entitled, "Evidence on the Developmental and Reproductive Toxicity of Sulfur Dioxide." Comments due 04/26/2011. DARTIC meetings are scheduled for 05/12/2011 and 05/13/2011 in Sacramento, California.	
CA02252011-10	Toxic Substances Proposition 65 S,S,S-Tributyl phosphorotrithioate	02/25/2011	CRNR 2011, 8z, p. 256	Notice	Office of Environmental Health Hazard Assessment A Chemical Listed Effective February 25, 2011 as Known to the State of California to Cause Cancer Adds S,S,S-tributyl phosphorotrithioate to the list of chemicals known to the state to cause cancer . Additional information is on the OEHHHA website . Effective 02/25/2011.	
CA02252011-11	Water San Francisco Bay /Sacramento-San Joaquin Delta Estuary	02/22/2011	76 FR 9709	Proposed Rule	U.S. Environmental Protection Agency Water Quality Challenges in the San Francisco Bay / Sacramento-San Joaquin Delta Estuary [40 CFR Chapter I] ANPR for possible EPA action to address water quality conditions affecting aquatic resources in the San Francisco Bay/Sacramento-San Joaquin Delta Estuary. The unabridged ANPR is available for review. Comments due 04/25/2011. [RIN-2009-ZA00]	

2.2.1 Mandatory Commercial Recycling

[Commercial businesses](#) that produce 4 cubic yards or more of waste will be required to implement a recycling program to minimize waste sent to landfills. This control measure comes

from the [Scoping Plan](#) (pg. C-161) for meeting the requirements of the Global Warming Solutions Act of 2006 (AB32). Diverting waste from landfills is expected to reduce GHG emissions not only from the landfills, but also from production activities using the recycled materials. This [draft regulation](#) is scheduled to be accepted by the hearing board in spring 2011 and will be effective 01 January 2012.

2.2.2 California Air Districts Regulatory Review

2.2.2.1 *Antelope Valley Air Quality Management District*

No regulatory items of interest were indentified during this reporting period for the [Antelope Valley Air Quality Management District](#).

2.2.2.2 *Bay Area Air Quality Management District*

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Bay Area Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAB02252011-1	Air Fees	02/18/2011	BAAQMD Website	Notice	Bay Area Air Quality Management District Fees [Regulation 3] Announces a workshop to discuss draft amendments to Regulation 3 that would increase fees charged on stationary sources of air pollution to allow District to recover costs associated with program implementation and enforcement. Fee increase ranges from no change to 14 percent. Workshop is scheduled for 03/14/2011 in San Francisco, California. Comments due 03/25/2011. Effective 07/01/2011.	

2.2.2.3 *Eastern Kern Air Pollution Control District*

No regulatory items of interest were indentified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

2.2.2.4 *Mojave Desert Air Quality Management District*

No regulatory items of interest were indentified during this reporting period for the [Mojave Desert Air Quality Management District](#).

2.2.2.5 *South Coast Air Quality Management District*

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS02252011-1	Air Coatings	02/16/2011	SCAQMD Website	Proposed Rule	South Coast Air Quality Management District Architectural Coatings (Rule 1113) Proposes amendments that would clarify rule language, reduce emissions, and improve rule compliance. Public hearing is scheduled for 03/04/2011 in Diamond Bar, California.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS02252011-2	Air SIP-PM _{2.5} and Ozone	01/26/2011	SCAQMD Website	Notice Hearing	<p>South Coast Air Quality Management District</p> <p>Revisions to the PM_{2.5} and Ozone SIP for the South Coast Air Basin and Coachella Valley</p> <p>Announces a public hearing to discuss the following revisions to the PM_{2.5} and Ozone SIP:</p> <ul style="list-style-type: none"> ▪ Update AQMD control measures to meet 2015 PM_{2.5} attainment ▪ Control measure adoption schedule ▪ Modify emission reduction commitment resulting from CARB December 2010 on-road truck and off-road equipment rules ▪ Retain AQMD's proposed contingency measures ▪ Retain CARB's proposed contingency measures ▪ Retain request that EPA reduce federal sources of NO_x emissions by 10 tpy. <p>Hearing is scheduled for 03/04/2011 in Diamond Bar, California.</p>	

SCAQMD Coating of Metal Parts and Products Rule Revisions

At the 07 January 2011 [Governing Board Meeting](#), under Agenda Item 12, [Rule and Control Measure Forecast](#), a rule amendment was proposed for the coating of metal parts and products. Amendments to Rule 1107 would further reduce VOC emissions and improve rule clarity and enforcement. Draft rule language currently is being discussed in [working group meetings](#). Proposed rule language is slated for presentation to the Board in May 2011.

2.2.2.6 *Ventura County Air Pollution Control District*

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV02252011-1	Air GHGs	02/16/2011	VCAPCD Website	Notice Hearing	<p>Ventura County Air Pollution Control District</p> <p>Definitions [Rule 2], Exemptions From Permit [Rule 23], Part 70 Permits General [Rule 33], Part 70 Permits Definitions [Rule 33.1], Elective Emission Limits [Rule 35], Permit Fees [Rule 42], Federally Enforceable Limits on Potential to Emit [Rule 76].</p> <p>Announces a public hearing to discuss proposed revisions related to GHG emissions, including the following changes:</p> <ul style="list-style-type: none"> ▪ GHG applicability thresholds, and the appropriate two-step phase-in implementation dates, would be added to several rules. ▪ GHGs would be added as regulated pollutants. ▪ Definitions would be added for "GHGs," "CO₂e," and "Subject to Regulation." Other definitions are being amended to include GHGs. <p>Staff report provides proposed revisions.</p> <p>Hearing is scheduled for 04/12/2011 in Ventura, California.</p>	

2.3 Colorado State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Colorado.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CO02252011-1	Air SIP-Ozone and PM _{2.5} NAAQS	02/14/2011	76 FR 8326	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of State Implementation Plans; State of Colorado; Interstate Transport of Pollution Revisions for the 1997 8-Hour Ozone and 1997 PM_{2.5} NAAQS: "Interference With Visibility" Requirement</p> <p>Proposes full approval of the Colorado Interstate SIP revisions as submitted to EPA on 03/31/2010 for section 110(a)(2)(D)(i)(II) requirements. The approval prohibits Colorado emissions from interfering with any other State's required measures to protect visibility for the 1997 ozone and PM_{2.5} NAAQS. Comments due 03/16/2011.</p>	
CO02252011-2	Water Water Quality	02/15/2011	CDPHE Website	Notice	<p>Water Quality Control Commission</p> <p>Classification and Numeric Standards for Arkansas River Basin [5 CCR 1002-32]</p> <p>Announces a temporary modification rulemaking to Regulation 32 for the Arkansas River Basin that include the following:</p> <ul style="list-style-type: none"> Revisions to current temporary modifications of water quality standards expiring on or before December 31, 2012 Revisions to correct typos for multiple segments in the Classifications and Numeric Standards for multiple river basins <p>Details about changes are available in Exhibit 2 of Public Notice. Hearing is scheduled for 06/13/2011 in Denver, Colorado. Comments due 04/26/2011.</p>	

2.4 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL02252011-1	Water Pesticides	02/11/2011	FAW Notice #9661023	Proposed Rule	<p>Florida Department of Environmental Protection</p> <p>Permit Fees [62- 621.300 F.A.C.]</p> <p>Proposes a Generic Permit for Pollutant Discharges to Surface Waters of the State from the Application of Pesticides. This permit would provide coverage for point source discharges of pollutants resulting from the application of pesticides that leave a residue to surface waters of the state from four specific pesticide use patterns:</p> <ul style="list-style-type: none"> Mosquito and other flying insect pest control Aquatic weed and algae control Aquatic nuisance animal control Forest canopy or other area-wide pest control <p>Comments due 3/11/2011.</p> <p>NASA is not listed as a required permittee in the draft permit.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL02252011-2	Water SJRWMD	02/25/2011	FAW Notice #9683139	Notice Workshop	St. Johns River Water Management District Governing Board Workshop; Projects & Land Committee Announces an informational workshop about development of minimum flow and level prevention and recovery strategies and FY 2011-2012 Budget schedule and forecast. Projects & Land Committee business meeting to follow. Workshop and meeting scheduled for 03/07/2011 in Palatka, Florida.	
FL02252011-3	Water SJRWMD	02/25/2011	FAW Notice #9663351	Notice Meeting	St. Johns River Water Management District Governing Board Meeting Announces a meeting to discuss regulatory and non-regulatory matters. Meeting is scheduled for 03/08/2011 in Palatka, Florida.	

2.5 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Louisiana.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA02252011-1	Air SIP	02/25/2011	76 FR 10544	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans, State of Louisiana [40 CFR Part 52] Proposes to approve portions of SIP revisions for Louisiana. The rule revisions include the following: <ul style="list-style-type: none"> ▪ Formatting changes ▪ Regulatory wording changes ▪ Substantive or content changes ▪ Incorporation by reference of federal rules These cumulative revisions affect Louisiana Administrative Code (LAC) 33:III, Chapters 1, 7, 9, 11, 13, 14, 15, 19, 21, 22, 23, 25, 30, 60, 61, and 65. The overall intended outcome is to make the approved Louisiana SIP consistent with current federal and state requirements. Comments due 03/28/2011.	

2.6 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Maryland.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD02252011-1	Air SIP-Fuel-burning Equipment	02/22/2011	76 FR 9650	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; Maryland; Amendment to the Definition of Fuel-Burning Equipment [40 CFR Part 52]</p> <p>Direct final rule revises the Maryland SIP as follows:</p> <ul style="list-style-type: none"> Amends the definition of "fuel-burning equipment" by removing the word "furnace" from the definition of "fuel-burning equipment." Removes the redundant definition of "fuel-burning equipment" from another section. <p>Comments due 03/24/2011. Effective 04/25/2011 unless adverse comments are received.</p>	
MD02252011-2	Air SIP-Industrial Solvent Cleaning Operations	02/22/2011	76 FR 9656	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of the Air Quality Implementation Plans; Maryland; Control of Volatile Organic Compound Emissions From Industrial Solvent Cleaning Operations [40 CFR Part 52]</p> <p>Revises the Maryland SIP to establish and require RACT for industrial solvent cleaning operations for sources of VOCs covered by CTGs. Effective 03/24/2011.</p>	
MD02252011-3	Hazardous Materials Spill Response	02/11/2011	38:5 Md.R. 321	Notice Withdrawal	<p>Department of the Environment</p> <p>Investigating, Evaluating, and Responding to Hazardous Substance Releases [COMAR 26.14.02]</p> <p>Announces withdrawal of regulations that require the following:</p> <ul style="list-style-type: none"> Immediate notification to MDE of a hazardous substance release into the environment that is unrelated to any known release or discharge and is at or above established thresholds Establishment of threshold reporting standards Identification of potential hazardous substance sites Ensuring that appropriate safeguards are in place and adequate cleanup is conducted 	
MD02252011-4	Occupational Safety PPE	02/25/2011	38:5 Md.R. 317	Final Rule	<p>Department of Labor, Licensing, and Regulation</p> <p>Maryland Occupational Safety and Health Act-Incorporation by Reference of Federal Standards [COMAR 09.12.31]</p> <p>Adopts amendments to incorporate federal standards (Clarification of Employer Duty To Provide Personal Protective Equipment and Train Each Employee, 29 CFR Parts 1910 and 1926). Amendments clarify that the PPE and training requirements impose a compliance duty for each employee covered by the standards and that noncompliance may expose an employer to liability on a per-employee basis. Effective 03/07/2011.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD02252011-5	Occupational Safety PPE	02/25/2011	38:5 Md.R. 322	Proposed Rule	Department of Labor, Licensing, and Regulation Maryland Occupational Safety and Health Act-Incorporation by Reference of Federal Standards [COMAR 09.12.31] Proposes to adopt federal revisions related to PPE requirements for eye- and face-protective devices, head protection, and foot protection [29 CFR Part 1910 , 74 FR 46350-46361]. Comments due 03/28/2011.	

2.7 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Mississippi.

2.8 New Mexico State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of New Mexico.

2.9 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Ohio.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH02252011-1	Air GHG Tailoring Rule	02/18/2011	OEPA DAPC News	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Proposed GHG Tailoring Rules in Ohio [OAC Chapters 3745-31-34 and 3745-77-11] Announces that these rules have been refiled after changes were made based on comments from affected parties . The synopsis and responsive summary for OEPA's response to these comments is available for review.	

2.10 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Texas.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX02252011-1	Air	02/25/2011	36 TexReg 1094	Final Rule	Texas Commission on Environmental Quality General Air Quality Rules [30 TAC 101.1] Updates the definitions of maintenance area and nonattainment area. Because maintenance and nonattainment areas and their boundaries are subject to change based only on federal actions, amendment eliminates references to specific maintenance and nonattainment areas in favor of a more general definition that indicates the federal regulations that define these areas and the federally applicable designations and classifications. Effective 03/03/2011.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX02252011-2	Air Anti-backsliding	02/25/2011	36 TexReg 1324	Final Rule	<p>Texas Commission on Environmental Quality</p> <p>New Source Review Anti-Backsliding [30 TAC 116]</p> <p>Adopts revisions to clarify that permitted facilities in areas that were designated nonattainment for the 1-hour ozone standard are subject to the major source thresholds and emission offsets of the 1-hour ozone standard upon the effective date of the rulemaking. Effective 03/03/2011.</p> <p>This rule would apply to facilities in the HGB nonattainment area. However, because the HGB area is classified as severe under the 1-hour ozone NAAQS and the 8-hour ozone NAAQS, there are no changes in requirements as a result of the rulemaking.</p>	
TX02252011-3	Air Plant-Wide Applicability Limits	02/25/2011	36 TexReg 1305	Final Rule	<p>Texas Commission on Environmental Quality</p> <p>Plant-Wide Applicability Limits [30 TAC 116]</p> <p>Adopts the following changes to Plant-Wide Applicability Limit rules to meet federal requirements:</p> <ul style="list-style-type: none"> ▪ Updates to definitions and conditions for reopening Plant-Wide Applicability Limit permits ▪ Amends the existing standard permit rule to limit when existing registrations can be amended or renewed ▪ Provides the deadline for final registrations under this specific standard permit ▪ Removes obsolete references and makes non-substantive administrative changes <p>Effective 03/03/2011.</p>	
TX02252011-4	Air Standard Permit for Pollution Control Projects	02/25/2011	36 Tex Reg 1373	Notice	<p>Texas Commission on Environmental Quality</p> <p>Notice of Issuance of a New Air Quality Standard Permit for Pollution Control Projects</p> <p>Issues a new non-rule standard permit for pollution control projects.</p>	
TX02252011-5	Water Water Quality Management Plan	02/18/2011	36 TexReg 1179	Notice	<p>Texas Commission on Environmental Quality</p> <p>Water Quality Management Plan</p> <p>Announces the availability of the draft January 2011 Update to the Water Quality Management Plan for the State of Texas. Comments due 03/21/2011.</p>	
TX02252011-6	Water Water Quality Management Plan	02/25/2011	36 TexReg 1372	Notice	<p>Texas Commission on Environmental Quality</p> <p>Water Quality Management Plan</p> <p>Announces the availability of the Fiscal Year 2010 Update to the Water Quality Management Plan developed for the Houston-Galveston region of Texas prepared by the Houston-Galveston Area Council. Comments due 03/31/2011.</p>	

2.11 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Utah.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT02252011-1	Air NESHAP–Area Sources	02/25/2011	Utah Department of Air Quality Public Notice Website	Proposed Rule	Utah Department of Environmental Quality: Utah Department of Air Quality National Emission Standards for Hazardous Air Pollutants [UAC R307-214] Proposes to incorporate by reference changes to 40 CFR Part 63 promulgated through 07/01/2010 that include the following additional area source categories: <ul style="list-style-type: none"> ▪ (114) 40 CFR Part 63, Subpart VVVVVV, Chemical Manufacturing ▪ (120) 40 CFR Part 63, Subpart AAAAAA, Asphalt Processing and Asphalt Roofing Manufacturing ▪ (121) 40 CFR Part 63, Subpart BBBBBD, Chemical Preparations Industry ▪ (122) 40 CFR Part 63, Subpart CCCCCC, Paints and Allied Products Manufacturing ▪ (123) 40 CFR Part 63, Subpart DDDDDD, Prepared Feeds Manufacturing Comments due 03/31/2011.	

2.11.1 Utah State Legislature

Senate Bill [0237](#), presented in the Senate Natural Resources, Agriculture, and Environment Committee on 25 February 2011, proposes to amend Utah Code Section 19-2-124, Application for Certification of Pollution Control Facility–Refunds–Interest. The bill was developed to provide incentives that would encourage facilities to upgrade pollution control equipment by offering a sales and use tax exemption. The current bill requires the person to own or operate a trade or business to qualify for an exemption. The bill as amended authorizes a person who operates a pollution control facility pursuant to an agreement with the owner or operator of the trade or business to apply for a sale and use tax exemption. This amendment provides a means of certification for contractors that do not operate the trade or business but operate the pollution control equipment independently.

House Bill [0097](#) proposing the consolidation of the Department of Environmental Quality with the Department of Natural Resources, presented in the last regulatory review, is still held in the House Natural Resources, Agriculture, and Environment Committee.

2.12 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA02252011-1	Air SIP-VOCs	02/14/2011	76 FR 8298	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Revision to the Definition of Volatile Organic Compound [40 CFR Part 52] Direct final rule amends the definition of VOC by adding propylene carbonate and dimethyl carbonate to the list of excluded compounds. Effective 04/15/2011.	
VA02252011-2	Waste Solid Waste	02/14/2011	27:12 Va.R. 1317-1318	Final Rule	Virginia Department of Environmental Quality, Virginia Waste Management Board Solid Waste Management Regulations [9VAC20-80-81], Vegetative Waste Management and Yard Waste Composting Regulations [9VAC20-101] Recodifies and revises the Solid Waste Management Regulations. Incorporates the Vegetative Waste and Yard Composting Regulations. Revisions to the regulations include the following: <ul style="list-style-type: none"> Removes requirement for full permit application for changes to an operations manual for a solid waste facility. Allows a composting facility to obtain a permit by rule. Reduces the number of permit modifications considered major. Adds new standards for centralized sludge treatment facilities. Removes the Phase 1 groundwater monitoring requirement. Conforms language to existing statutes and incorporates references to federal regulations. Adds a pre-approved alternate liner. Streamlines composting permit requirements Streamlines regulations to improve clarity. Adds definitions for "land-clearing activities," "land clearing debris," "landfill mining," and "institutional waste." Removes revocation of permit requirement if facility is not constructed within 5 years of permit issuance. Full text of the final rule is provided separately from the <i>Virginia Register</i> . Effective 03/16/2011.	
VA02252011-3	Water TMDLs	02/14/2011	27:12 Va.R. 1377-1418	Final Rule	Virginia Department of Environmental Quality, State Water Control Board Water Quality Management Planning Regulation [9VAC25-720] Adds TMDL WLA for the Chesapeake Bay–Small Coastal–Eastern Shore Basin. Interim and Final WLAs for NASA's Wallops Island facility are unchanged. Effective 03/16/2011.	